

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Complete if Known

Application Number	10/084,298
Filing Date	February 25, 2002
First Named Inventor	Jacobs, et al
Group Art Unit	1614
Examiner Name	
Attorney Docket Number	GI 5358 CIP

Sheet 1 of 2

RECEIVED
OCT 31 2002
TECH CENTER 1600/2908

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (If known)	Kind Code (If Known)			
RBK	1.	5,350,836-A		Kipchick et al	09-1994	
	2.	5,536,637		Jacobs	07-1996	
	3.	6,359,117		Dumoutier et al	07-16-1999	
	4.	6,331,613		Dumoutier et al	10-18-1999	
	5.	6,274,710		Dumoutier et al	10-26-1998	
RBK	6.	US2001/0024652 A1		Ludwig Institute for Cancer Research	09-27-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (If Known)				
RBK	7.		WO 94/01548-A2		Sibson, et al	01-1994		<input type="checkbox"/>
	8.		WO 01/46422 A1		Zymogenetics, Inc.	06-28-2001		
	9.		WO 00/77037 A2		Genentech, Inc.	12-21-2000		
	10.		WO 00/73457 A1		Schering-Corporation	12-07-2000		
	11.		WO 00/70049		Incyte Genomics, Inc.	11-23-2000		
	12.		WO 99/61617		Human Genome Sciences, Inc.	12-02-1999		
RBK	13.		WO 00/24758		Ludwig Institute for Cancer Research	05-04-2000		
	14.		WO 02/10393 A2		Ludwig Institute for Cancer Research	02-07-2002		

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
RBK	15.	Mahairas G., et al.	Database EST. Accession No. AQ104025. 28 Aug 1998.	<input type="checkbox"/>
	16.	Waterston R., et al.	Database GenEmbl. Accession No. AC006734. 25 Feb 1999.	
	17.	Wilson R., et al.	J. Mol. Biol. 261:155-172, 1996.	
	18.	Bork, et al.	Trends in Genetics 12:425-427, 1996.	
	19.	Vukicevic, et al.	PNAS USA 93:9021-9026, 1996.	
	20.	Massague J.	Cell 49:437-8, 1987.	
	21.	Pilbeam, et al.	Bone 14:717-720, 1993.	
	22.	Skolnick, et al.	Trends in Biotech. 18:34-39, 2000.	
	23.	Dumoutier, et al. (2000),	"Cloning and characterization of IL-10-related T cell-derived inducible factor (IL-TIF), a novel cytokine structurally related to IL-10 and inducible by IL-9," J. of Immunol. 164:1814-1819.	
	24.	Syrbe, et al. (1999)	Springer Seminars in Immunopathology, 21:263-85.	
	25.	Dumoutier, L., et al.	GenBank Accession number NM_016971 for mus musculus interleukin 10-related T cell-derived inducible factor (Iltif). 08 Jun 2000.	
	26.	Aoki, I., et al.	"Comparison of the amino acid and nucleotide sequences between human and two guinea pig major basic proteins," FEBS Lett. 282(1):56-60, 1991.	
	27.	Dumoutier, L., et al.,	"Human interleukin-10-related T cell-derived inducible factor: molecular cloning and functional characterization as an hepatocyte-stimulating factor," PNAS 97(18):10144-9, 2000.	
	28.	Dumoutier, L., et al.,	"IL-TIF/IL-22: genomic organization and mapping of the human and mouse genes," Genes Immun. 1:488-494, 2000.	
	RBK	29.	Ozaki, T., et al.	GenBank Accession number D13973 for Dictyostelium discoideum DNA for Dp87 protein, 1993. 01 Feb 2000.

Examiner Signature	Ramona B. Kapra	Date Considered	1/7/04
--------------------	-----------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT as many sheets as necessary)		Application Number	10/084,298
		Filing Date	February 25, 2002
		First Named Inventor	Jacobs, et al
		Group Art Unit	1614
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	GI 5358 CIP	

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
RBK	30.	Aoki, I., et al. GenBank Accession Number P35709 for Eosinophil granule major basic protein 2 precursor (mbp-2). 30 May 2000.	
	31.	Xie, M., et al GenBank Accession Number AF279437 for Homo sapiens interleukin 22 (IL22). 09 Oct 2000.	
	32.	Dumoutier, L., et al. GenBank Accession Number AJ294727 for Mus musculus ILTIFa gene for IL TIE alpha protein (IL-21), exons 1a 5. 21 Dec 2000.	
	33.	Dumoutier, L., et al. GenBank Accession Number NP_065386 for Interleukin 22; interleukin 21; IL-10-related T-cell-derived inducible factor (homo sapiens). 02 Nov 2000.	
	34.	Ozaki, T., et al., "Developmental regulation of transcription of a novel prespore-specific gene (Dp87) in Dictyostelium discoideum," Development. 117(4):1299-308, 1993.	
	35.	Sambrook, J., et al. Molecular Cloning. A Laboratory Manual, 2d ed. Cold Spring Harbor Laboratory Press, 1989, Ch. 17.	
RBK	36.	Xie, M.H., et al., "Interleukin IL-22, a novel human cytokine that signals through the interferon receptor-related proteins CRF2-4 and IL-22R," J. Biol. Chem. 275(40):31335-9, 2000.	

S:\COMMONPATENTS\AMEND\5358\CIP\PTO 1449.doc

Examiner Signature	Ramona B. Kaput	Date Considered	1/7/04
--------------------	-----------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/084,298
		Filing Date	February 25, 2002
		Applicant	JACOBS, et al
		Group Art Unit	1614
		Examiner Name	
		Attorney Docket Number	GL5358 CIP

RECEIVED
 AUG 01 2003
 TECH CENTER 1600/2900

COPIED
 JUL 30 2003
 PATENT & TRADEMARK

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (If known)	Kind Code (If Known)			
RBK	1.	2002/0102723		Gurney, A., et al	08-01-2002	
RBK	2.	2002/0187523		Tang, Y., et al	12-12-2002	
RBK	3.	2002/0012669		Presnell, S., et al	01-31-2002	
RBK	4.	6,551,799		Gurney, A., et al	04-22-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (If Known)				

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
RBK	5.	Dumoutier, L. et al: "Cloning and Characterization of IL-10-Related T Cell-Derived Inducible Factor (IL-TIF), A Novel Cytokine Structurally Related to IL-10 and Inducible By IL-9" Journal of Immunology, Blackwell Scientific Publications, GB, vol. 164, 2000, pages 1814-1819	<input type="checkbox"/>
	6.	Dumoutier, L. et al: "Human Interleukin-10-Related T Cell-Derived Inducible Factor: Molecular Cloning and Functional Characterization as an Hepatocyte-Stimulating Factor" Proceedings of the National Academy of Sciences of USA, National Academy of Science. Washington, US, vol. 97, no. 18, 29 August 2000, pages 10144-10149	
	7.	Xie, M-H et al: "Interleukin (IL)-22, a novel human cytokine that signals through the interferon receptor-related proteins CRF2-4 and IL-22R" Journal of Biological Chemistry, American Society of Biological Chemists, Baltimore, MD, US, vol. 275, no. 40, 6 October 2000, pages 31335-31339	
	8.	Kotenko, Sergei V. et al: "Identification of the functional interleukin-22 (IL-22) receptor complex. The IL-10R2 chain (IL-10Rbeta) is a common chain of both the IL-10 and IL-22 (IL-10-related T cell-derived inducible factor, IL-TIF) receptor complexes" Journal of Biological Chemistry, American Society of Biological Chemists, Baltimore, MD, US, vol. 276, no. 4, 26 January 2001, pages 2725-2732	
	9.	Dumoutier, L. et al: "IL-TIF induces acute phase reactant production by hepatocytes through IL-10Rbeta." Immunology Letters, vol. 73, no. 2-3 September 2000, page 261	
RBK	10.	Lambert, A. et al: "Novel cytokine IL-22 administrated by adenovirus vector or as recombinant purified protein induces acute-phase responses and renal tubular basophilia in female C57BL/6 mice." Toxicologic Pathology, vol. 29, no. 6, November 2001, page 712	

S:\COMMONPATENTS\AMEND\5358CIP\PTO 1449 07-24-03.doc

Examiner Signature	<i>Ronald B. Kapust</i>	Date Considered	1/7/04
--------------------	-------------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.